Notebook, N-05-01-17.1

7272 = 5 nickels 5% green hydroxide, rolled 8 + 2 graphite, Abrographite Dispersed purified graphite only. Two Textiles each — use Ammonia to dampen the Mix when rolling — use minimum quantity of ammonia Sift the Nickel hydroxide through 20 mesh Chg 15 h 200 Elec 100

7273

7274

7275 —

7276 —

7277

S.L. #3838 $\frac{C}{}$ [illegible] $\frac{C}{}$ 6

7278

S.L. #3837 $\frac{C}{}$ 87+88

7261	4207	442	451	462	446	458
80	317	338	353	357	365	365
79	377	407	422	433	421	433

done

7279 — Reg nickel soaked .64 hours in 100 cc KOH Containing 1 gram Cyanide Patrnos = put in 21% + Num Chg 15 h 200 dis 100

done

7280 Same as 7279 Except 2 grams KCy in the Soaking Solution put in 21%
Chg 15 h 200 dis 100

done

7281 Same as 7279 Except Soaking Solution had 500 mlg KCy — put in 21%
Chg 15 h 200 dis 100

Evidently KCy hurts Ni in proportion to the amount, When Ni gold is soaked in Solution but ok when small amount in KOH, & its rum

7286	500	506	500	509	505	517	512
85	500	522	515	528	525	530	527
84	545	524	527	532	528	533	531
83	525	533	533	542	537	539	537
82	520	533	533	541	537	542	537
	518	523	522	530	526	532	

7286	517	526	514	517	508	513	515	518	511
85	533	540	537	533	528	533	537	535	529
84	537	545	540	537	530	535	535	540	531
83	540	552	548	548	536	542	542	548	538
82	542	555	550	545	537	545	545	550	540

7286	510
85	532
84	535
83	542
82	543

1:4

4 1/2608 / 522

1/2547 / 518 1/2418 / 523 1/2455 / 530 1/2638 / 528 1/2661 / 532

7282 5 ml 21% Containing
50 milligrammes / Cyanide Platinum
in each c.c.c. —
Chg. 15 h 200 d.s. 100

	Anode	Cathode
7283	94	104 - 103
	92	104 - 100
7284	88	101 - 101
7285	92	100 - 103
7286	88	101 - 102

7291	557	566	552	558	583	582	581
90	522	562	533	538	563	563	553
89	535	540	538	533	567	565	553
88	533	540	538	533	558	547	538
87	543	537	542	538	547	565	555
	538	544	541	540	563	564	

7291	580	585	557	582	567	575	575	560	582
90	548	560	553	558	550	563	563	542	558
89	538	555	533	538	550	557	552	539	558
88	533	538	557	553	548	557	553	540	557
87	550	558	530	558	550	557	553	540	558

5th Run Calliper

7291 —	103	104
90	103	107
89	104	108
88	103	106
87	104	106

7291	547	585	563	585	515
90	547	567	550	563	537
89	543	558	547	560	533
88	543	552	492	552	533
87	538	555	538	555	533

7287 5 Ni 2% Cu Ammonium
100 milligrammes Cupric Sulphate
Palassium Cyanide ——
C.hg 15k 200 c.c. 100

	Centre	Edge
7288	92	105-104
7289	94	106-104
7290	92	104-103
7291	91	102-102

7296	564	576	560	552	567	542	558
95	567	562	562	564	588	567	560
94	558	571	547	550	567	600	556
93	554	560	527	525	522	563	555
92	571	547	550	559	533	582	580
	563	563	549	550	555	571	

7296	557	568	560	450	558	557	550	526	497
95	560	583	585	538	558	558	578	557	567
94	557	566	530	538	567	567	567	547	582
93	557	555	583	538	548	538	533	507	542
92	580	583	552	583	567	567	527	525	583

7296	497	560	500	550	500
95	538	580	533	567	562
94	527	560	523	567	550
93	497	527	467	533	455
92	492	567	533	567	513

7296 5 | 2746 549

5 | 2750 550

5 | 2815 563

7292 5 mi 21% with 250 multiprodimmer Cranidia of Paradoxides in each case — Obg 15 K 200 dia 100

	Center	Edge
7293	92	100–104
7294	91	100–101
7295	93	104–102
7296	88	99–102

			S				X	X
7301	570	560	533	400	567	?	582	508
7300	567	554	521	429	567	584	560	485
7299	580	572	533	547	600	600	587	525
98	581	572	532	462	600	600	587	525
97	583	578	507	467	592	600	582	525
	576	567	525	461			579	

Run Ni 47e Sep - X is Ni run on Reg 21%

Trans in

	7e	
7301	510	500
7300	467	508
7299	400	500
98	433	500
97	400	500

After 6th run 102 was old the w new from a change ROH since were — no KG —

X is run on 21% no KG —

Trans with new Ni to 6e, run a reg ROH test. is changed 2nd 3 runs — to see if from recover —

	7e			
7301	512	512	512	500
00	518	518	518	512
99	483	483	480	508
98	500	503	505	500
97	500	500	505	500

500	500		
515	508		
500	500		
500	498		
500	500		

7301	496	505	505	500	508
00	485	510	490	500	482
99	508	515	508	513	500
98	508	515	528	513	508
97	508	515	512	500	500

7297 5" Ni 21% coil
Pat ... one grain expanded ...
C lg 15 ... also ...

	Center	Edge
7298	94	104 - 102
	90	102 - 101
7299	93	106 - 102
7300	90	99 - 100
7301	91	100 - 102

7306 | 33
5 | 133
4 | [illegible]
3 | 133
2 | 133

Pkg received first from KCy

7302 5 Irons containing Iron without any mercury put with 2 nickels 3.5 — 1 21% with 1 gram Cyanide of Potassium, in each cell 1
Chg 15 h 400 dis 100

	88	100 – 98
7303	87	106 – 102
7304	87	102 – 101
7305	87	102 – 108
7306	86	102 – 103

Weight of Iron

7307	5 Grms Containing	
	5 Grms with[illegible] carry mercury of	
	Fat with 2 mallets 3.5 in 21½	
	Containing 2 grammes Equivalent	
	of Potassium Iron cyanide.	
	Chg 15 h 400 dis 200 –	
7308	86	102-102
	88	105-105
7309	86	101-104
7310	88	104-107
7311	87	102-99

7312 5 Trans Containing Iron without any Manganese — With 2 Replicates 87 — 21% Containing 2 grammes of the saturated solution of Nickel-Potassium Cyanide —

Chg 15 h 40m Sec 100

7313	87	103-103
	86	102-105
7314	86	105-104
7315	87	103-101
7316	86	101-105

7317

S.L. # 3838

7318

S.L. # 3839

7319

S.L. # 3840

7320

S.L. 3841

7321

S.L. # 3842 11 61 84+85

7322

S.L. 3843 65 85+86

Aliquots assays —
only traces of Al_2O_3 in 10629 7e
determined in 4 different ways —

4 different samples tested
Shows only traces Al_2O_3 =

Pin seperation (Moulded)
Total ash 3.92%

Silica	1.39 %
Fe_2O_3	.68 "
Al_2O_3	.43 "
MgO	1.01 "
CaO	.23 "

Bottom Fraction .005 grms Al_2O_3 out
of 10 grms = .05 of 1%
Sheet Insulation same amount

7327	479		478	475	490	506
26	489		492	475	486	500
25	483	491	477	475	490	500
24	482	492	467	477	487	500
23	482	499	478	477	487	497

7327	500	497	505	497	515	500	500	500	493
26	500	498	505	500	517	500	500	500	493
25	500	498	505	508	517	500	500	507	498
24	500	497	500	497	500	500	517	500	492
23	500	498	500	498	498	500	512	500	493

7327	493	483	488	500
26	493	467	478	500
25	498	495	495	490
24	500	480	478	487
23	490	486	483	500

7323 – 5 pi. 21% Run Raiph on 6 times then remove the Nickels & take like new Nickels but do not change the 21% $

The 1st nickels are supposed to remove the bad stuff from the RCH. See $ —

7324	92	103 – 102
	93	97 – 103
7325	89	92 – 95
7326	90	92 – 105
7327	90	93 – 100

7326	436	[illegible]	[illegible]	493
27	446	[illegible]	[illegible]	481
28	421	[illegible]	493	490
29	447	[illegible]	[illegible]	490
30	436	[illegible]	493	493

7328 = 5 Ni 2.1% Containing
1 gram Potassium Hypophosphite
Chg 15 h 200 dro 100 –

	Sinclair	Coyle
7329	89	102-100
	91	101-105
7330	90	101 – 97
7331	90	102-102
7332	92	102-102

453	451
527	527
495	495
415	415
317	317

7333 5 grabb pockets brightened with Emery paper on Edges post on frames not pressed 21% Containing 1 gram of Orthophenanthrolin of $FeCl_3$ Soak 10 hours before charging Chg 15th Zero Am 10lb

7334	95	97-95
7335	95	92-94
7336	98	101-97
7337	100	97-107
7333	95	93-97

	428		433	442	454
	373	385	388	390	400
	525	533	5C	539	54[illegible]
	460	467	454	472	487
	443	458	454	466	483

7338 Same as 7333 but 2.1%
Containing 1 gramme Extract of
Potash
Soak 10 hours before changing &
[illegible]

	102	103–99
7339	96	98–78
7340	101	99–77
7341	103	104–101
7342	75	97–74

7343		487
		485
		489
		488
3		482

7343 = 5 ml 2½% Containing
1 gram Metaphosphate of Potash
Clay 15th mon. Ck. 100

	Counting	Volume
7344	92	120 – 121
	90	92 – 120
7345	91	120 – 99
7346	90	121 – 121
7347	90	121 – 101

	481
	489
	493
	500
	487

7348 = 5 ml 21% Cantharidin
1 gram Pyrophosphate P.C.Th
Chg 15 h 200 dro 100 —

7349	91	101 — 103
	91	102 — 104
7350	92	103 — 103
7351	93	104 — 102
7352	91	101 — 99

7357	482	447	458	468
56	463	417	498	490
55	466	447	50	450
54	472	460	468	484
53	466	452	475	467

Co

7358 = 5 nickels received in [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible]

			250 winners
7354	98	52 — 54	
	97	51 — 54	
7355	97	52 — 53	
7356	100	[illegible] — 53	
7357	98	[illegible] — 53	

7358 = 5 regular cells for Warren. Two 3.7 hrs = one 4.5 32. 21 o/o. KOH.
Chg 20 hrs. @ 200, discharg @ 200 on first run.

	78	88–88
7359	72	88–86
7360	81	86–85
7361	76	87–89
7362	72	85–87

7364	575	533	450	433	443	477
65	577	532	525	433	443	435
66	553	550	539	467	447	410
67	578	550	543	467		446
68	576	546	541	533		526
	576	542	519	466		

5)2333
466
5)2698
519

5)2882
576
5)2711
542

Caution 5

7363 = 5 nickels. 21%
Containing 1 gram ~~KOH~~
Cyanuric acid.
Don't put the ~~AgNO3~~ grids in the Solution until 5 minutes before 4 pm — so they will go on Change immediately
Chg 15th 200 also 100 —
After 1st Run change the Solution & put in 21% Req KOH.

	Blanks	Slope
7364	89	100 – 106
	93	100 – 114
7365	92	115 – 163
7366	88	100 – 98
7367	90	101 – 101

7372	480	471
71	480	462
70	481	477
69	471	471
68	486	1156

Duplicate Nos
they should change the
KOH as above

7368 – Mr dipped 10 minutes in a solution of Nickel dissolved in Ammonium and Ammonia they put on hot plate + dried 2 hours – at 5 minutes to 4 pm put them in 21% KOH + put them right on Charge

Thy 15h 200 dro 100 –

after Changing charge the Potash, they should change

	second lot 71	100 – 103
	94	106 – 100
7369	97	102 – 102
	second lot 91	99 – 103
7370	89	100 – 100
	second lot 93	104 – 102
7371	90	104 – 98
	second lot 91	103 – 104
7372	89	99 – 98
	second lot 93	101 – 101

7377	482	491	496	507
76	5e	465	474	500
75	482	485	496	512
74	467	462	488	500
73	460	497	500	517

Co

7373 Dupe of 7368 –
But only change the Potash
after doe changing

7374	92 89	104 - 100 100 100
7375	90	102 - 100
7376	92	100 - 100
7377	89	97 - 99

7382	487	490	494	500
81	490	490	497	508
80	476	486	495	500
79	478	487	487	500
78	478	492	497	511

7378 5 nickels - dipped for 10 minutes in Nickel Ammonia Solution CP no ammonia salts - Solution will be made + dipping done by Edison - dry slowly on heater, 6 hours - Low heat,
Put in 21% Chg 15 h 200 dw 100

7379	99 92	101 — 99 102 — 102
7380	92	91 — 97
7381	91	91 — 102
7382	90	90 — 98

7383 - 5 Reg nickels. 21%
Charge & discharge once
give to Edison to soak free of
Potash - Then dry 2 hours
on heater, High dip 10 minutes
in CP Nitric - dry gentle heat
6 hours.
21% Chg 15h 200 dis 100

7384

7385

7386

7387

7393	503	523	560	540	546	562
92	463	483	508	508	510	522
91	469	512	533	525	530	535
90	483	507	533	522	525	533
89	442	400	567	523	533	560
			540		529	

7389 ... d

Chgd pockets 11 Tuesday

7389 59 lbs pockets put in frames and accumulated 300 atmospheres
21% Chg 200 dus 100

7390	104	104 – 97
7391	100	98 – 101
7392	102	106 – 100
7393	101	106 – 101

7398	239	229	229	200
97	385	400	413	398
96	367	400	405	385
95	385	400	405	392
94	471	497	527	515

7394 5 grabs packed made fine by KOH put in frames not pressed — Edges pulverized — given to Edwin to dip — 10 minutes in CP MONH4 solution, dried at gentle heat 6 hours, then put in Cells 21/2 Clay 15 h 200 lbs

7395	104 98	103 — 103 102 — 101
7396	101	101 — 102
7397	99	100 — 104
7398	107	105 — 108

Calcined after Edison decided these.

7399 =

Nickels

Bunch of 30 nickels on Rod charged 15 hours 200 rate, then pulled out in Water & given to Edison for further treatment.

7400

Another Bunch

Charged & discharged 200 R per KT by the Current & then Charged again & put in Water & given to Edison for further treatment —

7405	345
04	345
03	345
02	358
01	350

7401 5 ml 21% Containing
250 milligrams Chromium & 2 grams mono
acetate of Soda — in each cell
Cly 15-h 200 dia 100

7402	84	100 - 102
	92	1[illegible] - 121
7403	90	96 — 102
7404	89	[illegible] 98
7405	90	100 - 102

7410	352	245
9	350	247
8	350	253
7	345	238
6	348	233

7406 5 ml 21% Containing
250 mlg Aluminum + 2 grams
of Colloidal Hydroxide
Block in 7, Reread
Chg 15 h 200 dec 100

7407 [illegible]

7408 [illegible]

7409 [illegible]

7410 [illegible]

7411 — 5 Reg Ni 21 /-
~~Remove~~ made with Copper
Heat here 6 cent soaking in 53% dowmastmen for several minutes
Rinse off with cool water but do not soak then put on paper on heater & dry
1/4 hour then 3.2 nickel
Chg 15 h 200 chrs 100 -

7412

7413

7414

7415 —

7411	427	454	471	479	486	478	493	500 500
16	333	353	372	385	400	400	493	433 433

7417	500	500
16	433	433

7416 — 2 [illegible]

7417. —

Note [illegible]

7417 shrunk right in old Corrency
7416 shrunk one one side other side of my [illegible]

7421	233	237	247	235	277	262	286
20	240	233	247	270	284	287	287
19	244	233	247	267	283	287	287
18	253	245	247	288	300	270	302
	242	237	247	252	286	251	290

7421	292	292	293	295	290	287	284	281	247
20	293	295	300	295	297	297	283	283	248
19	294	298	300	297	297	283	288	282	250
18	307	313	313	314	317	299	300	297	275

7421	307	294	295	299	293
20	298	312	303	303	302
19	298	299	300	303	299
18	325	315	318	319	313

4 | 1160 / 290

4 | 1144 / 286

4 | 1126 / 281

4 | 1080 / 270

4 | 968 / 242

4 | 948 / 237

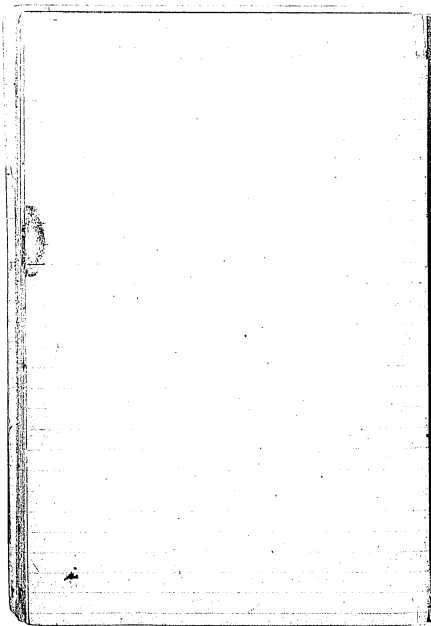
4 | 1008 / 252

4 | 1060 / 265

5007
5008

7418 = Group 5007 — Aluminum
Soaked in KH2PO4 till Aluminum Ref.
Dried — and mix between pressings
Weighed 30 min after pressing

	Cents	Scale
7419	92	104-105
	93	104-104
7420	92	104-104
7421	94	105-105



Results of assay by Dumas' [illegible] method

	Nitrogen
Rapeseed [illegible]	0·518
Abbey [illegible]	0·011
[illegible]	0·098
Rubber [illegible]	0·100
[illegible]	0·106
Mustard [illegible]	0·404 ?
[illegible]	0·070

245	260	267	271	273	*	272	300	

* The Treatment - 1/19/06. Put her [illegible] in 0/0 KOH containing 105 milligrams Hg Cl2.

7423 = Ilse # 5698 obs No 26
Soaked in conc. HCl practically
free KOH + water [illegible] then
[illegible] then dipped 5 minutes in
CP NH4 - [illegible]
Rinsed in water then [illegible]
CHCl3 15 hrs 20 [illegible]

The NH4 [illegible]
mixed in CHCl3 [illegible]
14 C Cl3 in 5 minutes

7424 Cobalt from oxalate precipitated by sulphuric acid, by chlorine, and 8% of mercury cathode —
4.5 to pocket 1 pocket to
Nickel to — ~~[illegible]~~
~~100~~ 2 1/2 Cl 15 h 200 d 100

7425

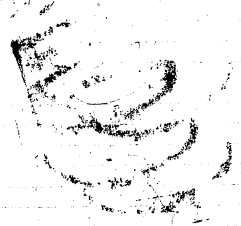
7426

7427

7428

After 15 hours
no appreciable motion
from deployed ice strip

7429 > Fry 21% KOH, one hour
pocket and basket strip, reverse
the time (15) make it circle
(put in the 21% a gram more KOH)
Commenced at 9:45 AM
7/30 — Removed 15 hours —
Edges being commenced carrier,
basket elevated more readily
in KOH



7434	477	472
33	477	463
32	477	463
31	482	471
30	482	467

7430 5 ml 21% charge + discharge Reg + then Rechargeable quiz to Edison to soak from 20th. Then day + recommute at 75 atmos —
afternoon - charge 2 hrs 20 min

7431	92 92	103 – 103 100 – 95
7432	89	101 – 101
7433	89	100 – 100
7434	92	103 – 100

7439	482	475
38	483	475
37	483	475
36	470	475
35	477	473

7435 - Buchanan St 7430 except Rearrangement 150 attached Plan

7436	7	102
	1	101 - 100
7437		99 - 97
7438		104
7439		100

7444	482	487	504
43	482	491	507
42	481	497	502
41	482	494	505
40	482	494	500

7440 – 5 Reg Ni – charged and discharged
in 21 [illegible] moved to Edmonton to work [illegible]
at RC4A" When charge recommenced
75 cells. – Chg 15-h 20 min 1.100

7441	90	101 – 100
	11	102 – 100
7442	91	99 – 101
7443	93	103 – 104
7444	91	100 – 103

S
1

7449	476	513	522	525	527	526	518
48	480	510	517	523	525	525	512
47	477	510	520	510	521	520	503
46	474	500	513	507	511	511	502
45	456	507	514	510	511	5	509

7449	525	523	527	532	523	
48	526	523	527	532	521	
47	516	512	515	521	509	
46	512	511	515	522	509	
45	526	521	525	530	514	

7445 Dup. of 7446 —
Same species except as noted
150 atmospheres —

7446	91	102 — 100
7447	90	102 — 97
7448	91	105 — 102
7449	90	102 — 107

June 6	482	577	504	512	5171	537	538	518
62	572	UC	–	–	–		488	499
62	491	500	488	500	497		494	493
62	85	507	498	509	517		513	510
67	491	497	497	507	505		510	509

7/47 – 5 mi pistol Cup – extra heavy plated to 5/1000 + Smooth bore 150 – Calibrate 150 – Chg 15 Hi-Vel #2 – 1000 – 200

7452 [illegible] 12[illegible]

7453 [illegible] [illegible]

7454 [illegible] 11[illegible]

7455 [illegible] [illegible]

6 cyls not assembled

[illegible]	507	512	493	500	499	509	505
[illegible]	507	517	500	507	513	516	518
[illegible]	491	518	497	502	505	513	512
57	506	17	493	497	499	517	512
58	[illegible]	[illegible]	Rod	[illegible]	[illegible]		

7460	510	500
59	522	513
58	518	511
57	520	510

7456 = Regular mud clay sandwiches
outside Cubes of steel [illegible]
4½ Thousand [illegible]
[illegible]
150 Compacts 50 — .21/c
Clay 15k Lbs [illegible]

7457	92	101-110
	89	100-102
7458	90	91-102
7459	[illegible]	[illegible]
7460	90	100-101

7465	452	497	505	508	509	
64	483	491	505	510	510	
63	475	487	497	467	457	462
62	450	495	500	505	507	513
61	486	500	505	510	510	513
	475	495	502	501	491	

7465	503	508
64	503	508
63	453	455
62	513	512
61	513	512

5 | 237 / 502

2 | 503 / 501

1 | 1 | 493 / 491

5 | 237 / 475

7 | 2 | 1 | 774 / 495

7461 = 5 inserts The Cage [illegible]

Bevel [illegible]

Relief [illegible]

Edge [illegible]

Edge [illegible]

Edge [illegible]

7462 94 103 — 104

95 105 — 104

7463 92 102 — 104

7464 92 105 — 103

7465 93 101 — 102

Caliper a little large

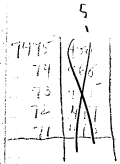
7470	487	484	506	488	490	495
69	483	580	505	509	501	501
68	477	494	505	507	502	500
67	478	497	505	505	502	502
66	483	498	508	509	503	502
	477	494	504	505		

7470	487
69	512
68	503
67	500
66	508

7466 – Corp 5 7461 – except Corp 5 [illegible]

7467	95	105 – 105
	96	102 – 105
7468	93	104 – 108
7469	94	101 – 103
7470	93	102 – 103

Cattle, rabbits, sage.



7471 = 5 nickels changed [illegible]

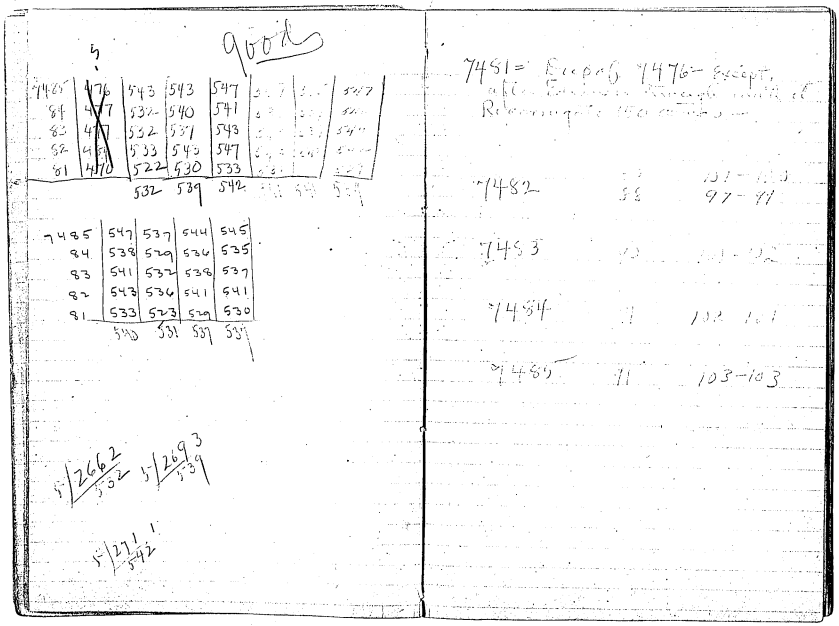
7472	88 89	100 – 95 90 – 100
7473	90	99 – 105
7471	93	104 – 103
7470	91	101 – 102

	S							
7480	472	517	523	530	529	525	524	522
79	480	522	528	533	532	528	527	532
78	477	520	517	532	530	532	526	530
77	485	527	515	537	532	533	533	537
76	472	518	523	528	529	527	524	524
		521	521	532	530	529	526	529

7480	514	521	517
79	520	528	523
78	521	529	530
77	526	535	533
76	515	521	520
	514	526	524

7476 = 5 nickels, 1 penny
Ray's guess 7477 closest to 7476
JT's guess 7478, 2 off by 2 times, 21% off by 2 times
Add 5 stones

7477	89	100-100
	90	100-104
7478	94	101-102
7479	90	101-101
7480	89	101-101


900k
7485 547 537 544 545
84 538 529 536 535
83 541 532 538 537
82 543 536 541 541
81 533 523 529 530
540 531 537 537
5 | 2662 | 532
5 | 2693 | 539
5 | 2711 | 542
7451= Except 7476- except
Rebanning's 100 acres
7482 88 97-99
7483 90 101-102
7484 91 100-101
7485 91 103-103

7490	485	491	487	482	490
89	488	488	505	492	506
88	486	491	492	497	502
87	485	492	498	497	500
86	479	492	505	497	507
	473	491	496	489	

5 | 2 3 7 | 5 | 2 4 4 5
4 7 3 | 1 2 4 5 4
4 9 1 2 | 4 8 2
4 9 0

7486 = 5 Ra
Exclusive
Slope
9 classes

7487	87	121–27
	91	
	91	
	92	
	87	97–99

7500	427	427	427	416	417	[illegible]	[illegible]	417
7499	430	407	95	403	417	[illegible]	[illegible]	417
98	455	423		412	411	[illegible]	[illegible]	412
97	430	397		390	406	[illegible]	[illegible]	400
96	462	452		447	447	[illegible]	[illegible]	467

7500	418	417	430	417	427	415	422	408
7499	412	412	407	400	412	411	420	400
98	415	417	413	417	427	417	425	412
97	400	400	398	398	407	400	420	393
96	447	457	447	440	447	412	462	433

7500	425
7499	413
98	428
97	412
96	450

7446 = 5 [illegible] charge [illegible] [illegible]
in 33% Educ. [illegible] [illegible]
[illegible] [illegible] [illegible]

[illegible]	94	104 - 114
[illegible]	94	101 - 102
[illegible]	93	94 - 101
[illegible]	94	106 - 103
[illegible]	94	104 - 103

7501 = 5 bit code change table
Req. two positions to [illegible]
to Shift at letters - figs at left,
to Shift at figs - letters at
Inverse 2½% [illegible]

7500	91	102-104
7501	91	102-100
7502	92	103-104
7503	93	102-100
7504	94	103-100

1507	93 88	103–105 99–95
1508	92	101–104
1509	90	103–104
1510	92	102–102

7511 = [illegible]

7512 95 106–107

7513 [illegible]

7514 96 109–110

7515 97 109–110

7516	[illegible]	[illegible]
7517	91	94–102
7518	91	103–104
7519	91	103–104
7520	93	116–99

7521 =

7522

7523

7524

7525

7526 =

7527

7528

7529

7530

7538	220	233	203	210	243	247	257
37	287	260	230	243	267	240	300
36	290	263	227	240	267	290	300

7536 = 10 [illegible]

4:15 [illegible]

[illegible]

[illegible]

[

[illegible]	477	[illegible]	[illegible]	489	488	492	491	487
44	468	472	472	467	467	463	467	465
43	481	490	488	492	488	492	491	487
42	472	482	1120	468	473	480	472	467
41	478	458	1172	856	478	483	481	474

7545	496	495	498	478	491	481	479	
44	467	467	466	458	483	450	449	
43	495	494	491	478	497	477	475	
42	477	472	471	458	475	461	462	
41	484	487	479	465	480	467	468	

7545	490	495	450	493	490	482	507	492
44	459	463	452	465	461	463	477	467
43	486	479	480	491	490	485	500	487
42	467	480	463	471	469	467	479	473
41	476	482	467	477	475	244	8.61	477

C.O.

7541 = 5 [illegible]

Change of [illegible]

[illegible]

[illegible]

[illegible]	91	[illegible]
[illegible]	91	[illegible]
543	91	101-102
[illegible]	[illegible]	[illegible]
	91	98-101

7550	450	455	433	462	450	447	[illegible]	433
47	431	433	433	408	490	400	[illegible]	382
48	447	457	457	445	433	[illegible]	[illegible]	400
47	444	457	450	401	446	443	[illegible]	410
46	427	433	433	423	382	383	[illegible]	350

7550	405	427	412	400	397	400	400	373
49	408	400	356	357	463	367	367	342
48	400	400	367	370	367	370	372	360
47	410	412	375	373	367	370	372	347
46	342	350	372	333	333	333	333	300

7550	390
49	358
48	370
47	362
46	322

7546 [illegible] not placed [illegible]

[illegible]	92	103-100
[illegible]	90	103-100
7548	92	103-104
7549	92	104-100
7550	90	103-99

7555	[illegible]	493	477	467	[illegible]	[illegible]	[illegible]	[illegible]	453
54	503	488	488	475	[illegible]	[illegible]	[illegible]	[illegible]	467
53	503	[illegible]	487	467	482	[illegible]	[illegible]	[illegible]	457
52	493	466	493	473	[illegible]	[illegible]	[illegible]	[illegible]	467
51	50	470	493	447	467	[illegible]	[illegible]	[illegible]	467

7555	455	442	438	433	457	450	473	
54	460	458	458	447	467	458	433	
53	457	438	433	433	433	443	415	
52	462		456	449	467	463	430	
51	467		458	445	457	460	457	

7555	442
54	452
53	430
52	452
51	452

7551 [illegible] free frame

[illegible]

[illegible] 84 [illegible]

[illegible] 87 [illegible]

[illegible] 90 [illegible]

7554 88 [illegible]

7555 91 [illegible]

7560	500	477	483	497	504	500	496	497
59	478	481	487	500		521	505	504
58	450	475	478	465	492	480	581	491
57	460	483	492	505		505	503	504
56	478	483	494	509		508	506	500
	473	480	489					

7560	494
59	—
58	491
57	498
56	500

since Rs [illegible] not
to Kept it in Solution too long

$\frac{2399}{489}$

$r = \frac{2362}{489}$

$\frac{2427}{489}$

7556 = [illegible] - goes to
Edison Tech Center during summers
then they are [illegible]
allowed Pumpkin
21 [illegible] 15 [illegible]

7557	94	105-103
7558	93	102-97
7559	93	102-106
7560	90	97-102

756	457	477	445	44			473	483
64	467	493	497	512			498	513
63	620	483	485	503			478	480
62	457	493	492	523			513	517
61	467	493	489				517	525

7565	483	482	500	512	488	506	
64	513	508	517	527	507	526	
63	488	488	500	510	483	505	
62	513	508	517	527	507	518	
61	513	514	527	528	515	533	

7561 =

7573	477	468	493	512				495	512
69	485	500	505	523				512	527
68	491	496	503	523				510	527
67	486	505	508					512	527
66	450	493	477	523				499	520

7570	507	507	513	500	513	513	517	
69	525	523	522	517	533	529	517	
68	527	523	513	525	533	530	532	
67	535	525	530	525	533	537	532	
66	525	515	519	513	533	525	523	

75?1	367	417	457	470	485	502	487	485	473
74	389	412	455	467	455	507	[illegible]	487	505
73	394	457	450	473	503	[illegible]	[illegible]	503	501
72	392	438	457	475	495	[illegible]	[illegible]	[illegible]	497
71	367	400	373	428	446	[illegible]	[illegible]	[illegible]	475

7571 = 5 R [illegible] 21%
Calcium [illegible] Nitrate
of [illegible]

7572	69	[illegible]
7573	91	102-99
7574	73	105-102
7575	[illegible]	99-96

7580	498	469	503	503	506	500	495	491
79	477	499	505	503	506	501	497	494
78	477	492	497	503	500	500	495	492
77	463	486	496	493	496	490	490	494
76	472	464	497	502	496	490	496	493

7576= 5 in 21/0
Smooth
Nat Co

7571	76 76	97–95 95–95
7575	75	96–96
7577	77	97–97
7572	72	93–93

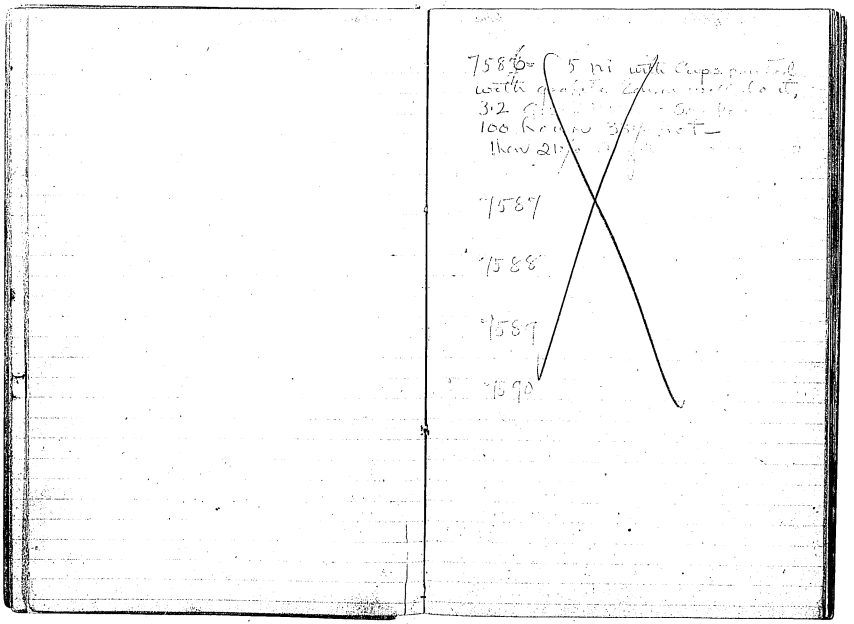
7581 = Symphonie op. 7578 —
Exception: Op. — Suite — Overture —

7582

7583

7584

7585 —


1586
1587
1588
1589
1590

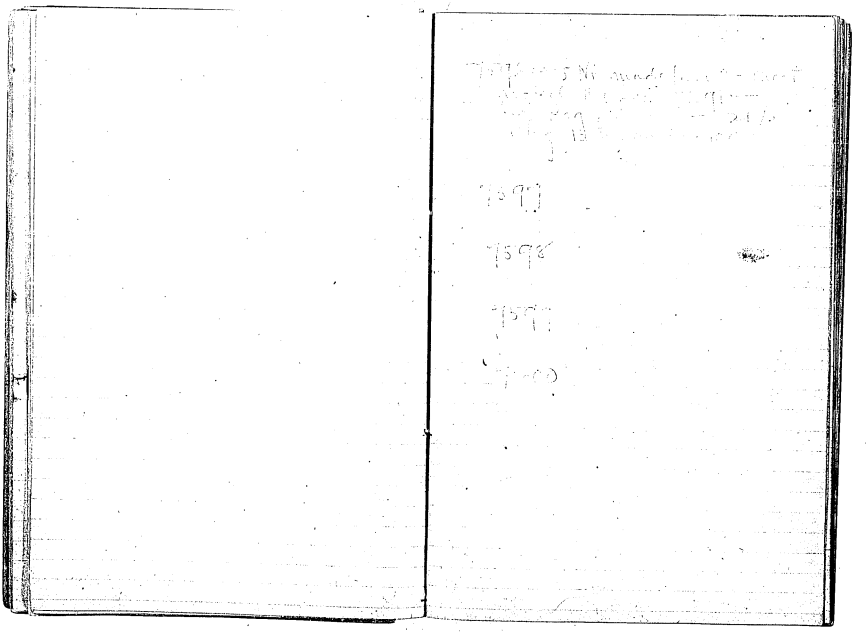
1591 —

1592 —

1593

1594

1595 —



7602	233	270	291	310	322	339	400	416	
01	333	333	340	342	334				

Wmd Treatment from 7601 = 1/7/05. Washed free of KOH, dried & accessioned as 7002

7601 | S.C. | Pocket was split on 1st run after Wmd treatment

7601 — 5677 — w 7601
5193 — w 7602

Potassium Hydroxide Fusion

7602 w 5193

7607	492	498	527	525	525	518	518	527
06	492	498	523	525	525	517	517	523
05	487	495	522	523	520	513	525	520
04	485	492	517	523	513	510	525	520
03	497	500	527	530	525	520	533	527

7607	2[illegible]	510	515	522	S.C.	515	520	508
06	2[illegible]	508	513	516	523	510	515	508
05	500	527	500	510	523	503	517	498
04	500	510	500	499	500	497	500	493
03	507	527	510	516	525	507	517	500

7607	512	493	505
06	512	508	505
05	505	500	498
04	497	500	493
03	507	505	500

7607 [illegible]

7607	97	102 -103
	99	100 -100
[illegible]05	96	102 - 98
7606	98	102 -103
[illegible]07	95	95 -100

7611	499	481	507	517	522	522	520	521
10	487	490	498	509	518	518	517	517
9	483	498	506	517	521	523	526	520
8	487	471	508	521	521	528	524	522

7611	517
10	520
09	517
08	518

7608 [illegible] 50 ac [illegible] 250 acres

7609	101	106-102
	101	105-103
7610	97	100-100
[illegible]	101	104-102

7616	497	499	498	507	521	530	527	525
15	488	498	498	505	518	525	524	522
14	489	498	498	503	517	523	518	517
13	500	508	508	511	522	527	529	525
12	490		498	503	517	523	521	518

7616	522	517
15	517	512
14	513	506
13	524	518
12	517	513

7612 Dup of 7603 [illegible]
25 [illegible] 200 [illegible]
Corning

7613	100	100–99
	102	104–101
7614	97	100–99
7615	99	99–102
7616	100	102–105

7621	497	508	521	521	525	522	518	517
20	497	507	522	526	528	527	526	522
19	498	507	522	525	524	523	519	516
18	496	512	528	532	533	530	529	525
17	498	512	526	530	531	528	527	523

	97	97–99
	95	104–103
7617	102	100–101
7620	104	101–106
7621	102	101–100

Started 1/10/05

7/22 = #5 Cups filled with graphite (1 Cake) CP Abroquat, put in enough 50 with Reg pressure ~~It well~~ Calliper about same — Charge 400 mA, use 8 cups in a CCCC (2) ~~[illegible]~~ Charge carbon now, as we want to use a little Cc of the KOH from time to time to test =

Thus makes 5 CCCs —

7622 5 ~~More carbon in~~ 7623 ~~Get the KOH~~, has One gram ~~of~~ Aluminum in KOH,

		Weight of grams and cups	Total Weight
1)	7622	10.809	13.800
2)	7623	10.922	13.920
3)	7624	10.901	13.892
4)	7625	10.855	13.847
5)	7626	10.819	13.485

Started 1/10/05

	7627	Deep of 7622 but I presume (illegible) in NOAA charts to be consistent with	
71	7628	11.44	14,427
72	7629	11.4	14,388
73	7630	11.268	14,254
74	7631	11.25	14,241
	7627	11.548	14,531

7632	132	143	148	163	182	167	49	67	156

1.75 grammes

[illegible] Thick so much smooth paper to [illegible] 105 [illegible]

These made with Thickflow packets of ferma 15/1000 stock —

7637	467	497	493	485	480	380	511
36	475	2C	485	450	450	363	570
35	453	4 4	481	475	467	483	470
34	467	505	505	495	505	510	575
33	467	505	505	455	509	485	576

7633 – Group of Nickels 21%. Change + dischg Regulator + Change KOH at Each Complete Chg + dischg – Chg 15 h 200 dis 100

7634	94	105–107
7635	92	101–97
7636	93	104–103
7637	91	102–103

7642	463	492	493	487	492	493	520	500
41	464	495	495	490	494	516	506	507
40	475	492	507	497	495	512	491	496
39	467	495	477	497	497	522	500	500
38	476	1150	506	499	494	497	487	486

7642	458	467	467	487	492	452	
41	483	487	499	513	512	452	
40	488	490	508	517	517	462	
39	472	483	497	509	507	473	
38	465	467	493	493	497	470	

7638 = 5 Mi 21% changed dis
Regular 4 times then put in
Nels 3 sms or Nickels or change dis
4 times never take out Nitze
always keeping the same pattern
+ Keep Rus up
Chg 15 h 200 dis 100

7639	92	102-104
7640	93	105-103
7641	90	97-98
7642	96	103-101

Started 1/13/05

- This is to be charged 12 hrs. then removed 12 hrs. Then charged 70. a. will get a sample after each 48 hrs.

7643 = 5 graphite CP, mf.
3 grams # Nickel strip
Charge + discharge by the Current 400 mA
Gen a will take a sample of KOH after 5th Cycle — 2.1%

	Wt. grams 9 each	5th Discharge
7644 (1)	11.202	14.190
(2)	10.771	13.760
7645	11.498	14.477
7646	10.829	13.819
7647	10.723	13.710

7652	515	513	513	[illegible]	400	355	498	400
51	518	513	[illegible]	488	367	285	497	367
50	514	511	485	468	367	253	475	267
49	513	513	520	552	379	223	423	167
48	505	487	443	369	313	250	467	300

7652	495	486	522	518	500	500	484	524	
51	498	477	517	505	498	490	467	506	
50	487	333	373	497	478	485	433	483	
49	416	267	500	467	450	493	492	517	
48	466	407	502	445	467	473	467	488	

7652	517
51	506
50	457
49	517
48	495

7648 5 Reg Ni - .21%
Containing 100 milligrammes.
Cobaltocyanide of Potassium mineral
Cell — if it will dissolve in KOH,
Chg 15 h 200 dis 100

	92	104–101
7649	91	103–103
7650	92	101–101
7651	90	103–102
7652	93	103–100

7653 = 5 ml 21/. Containing 100 milligrams Calcium Pantothenate (expressed as free acid) dissolved.
Ethyl 15 to 200 dilution

7654

7655

7656

7657

[illegible]	[illegible]	527	526	527	517	500	517
[illegible]	[illegible]	528	527	533	530	520	525
[illegible]	520	525	523	540	533	521	518
[illegible]	530	526	527	543	533	531	533
[illegible]	523	527	526	533	527	520	525

7662	503	503	508	512
61	510	522	522	528
60	516	525	525	530
59	522	532	530	532
58	517	527	525	528

7658 — 5 ml 21% containing
100 milligrams Chlorambucil per 6 [illegible]
Packaged in 5 mL Cat C —
C B 1 15 h 2 ml [illegible]

7659

7660

7661

7662

7667	497	493	495	493	497	497	490	490
66	495	496	495	495	498	497	488	490
65	495	494	513	509	507	498	500	498
64	494	490	495	495	498	497	490	490
63	493	490	495	495	498	497	490	488

7667	495	472	490	479	485	487	502	
66	495	473	487	510	491	487	500	
65	493	480	498	522	507	498	512	
64	495	473	508	510	491	487	500	
63	457	470	508	508	498	510	488	

7663 5 mi 21% Containing
100 milligms Cupric oxide of Platinum
in each cell —
Cl. gl. [illegible]

7664	90	103–103
	93	103–103
7665	92	103–104
7666	91	99–100
7667	94	99–100

7672	518	518	520	517	517	512	510	493	499
71	524	517	525	521	523	517	512	498	497
70	512	513	523	520	517	512	507	497	498
69	517	513	515	515	518	512	510	497	503
68	509	512	516	521	517	507	507	497	497

7672	508	515	500	507	507	503
71	508	515	500	505	510	517
70	508	512	497	508	500	498
69	510	520	505	507	512	505
68	510	510	498	513	507	498

7668 5 Ni 21% Cerium
100 milligrams Potassium Zinc
Cyanide dissolved in 1 cc —
Ehg 1.5 K zinc 100

7669	89	99–103
	94	106–100
7670	91	103–101
7671	92	102–102
7672	92	102–100

7673 5 Ni 21% Containing
100 ml Cyprus, Petroleum Tri Cyclohexane
in Exchange of it will discharge
Chg 15th 2000 Dis 100 -

7674

7675

7676

7677

7678 5 Mg 2½% Containing
100 milligrams Palladium Cerium Graphide
in each dose of it chan Cuzo –
Chg 15th 200 Size 100.

7679

7680

7681

7682

7683 5 ml 21% Cantaloupe
Ice w/ [illegible]
Cigarettes [illegible]
Chg 15 K 200 dm 1.10

7684

7685

7686

7687

7692	528							
91	523	522	515	503	521	513	515	518
90	537	538	525	519	540	533	540	541
89	532	532	522	510	539	532	533	533
88	543	537	524	513	532	S.C.	—	537

7691	507	515	513	522	
90	531	537	539	542	
89	523	531	532	530	
88	5[illegible]	533	527	527	

7688 = 5 mi 21/2

Contains 100 milligrams of [illegible]
Barium Iodide [illegible] the [illegible]
of [illegible]
CC 15k 2nd [illegible]

7689	92	104-103
	90	103-100
7690	94	100-97
7691	90	102-101
7692	90	102-100

7697	545	525	532	533	542	543	530	530
96	557	517	523	528	529	523	517	517
95	555	533	548	545	545	545	545	542
94	556	527	540	537	537	543	533	538
93	548	525	SC	535	538	533	523	525

7697	517	532	533	555	527	555	533	
96	498	515	525	527	512	533	517	
95	542	540	550	565	537	545	565	
94	518	528	540	557	528	538	542	
93	510	517	525	538	515	533	528	

7697	530
96	513
95	542
94	537
93	523

7693 5 ml 21/5 Centaimin
100 mil gpm Bottleneck Silver Cyanide
(4 ft dia steel) in rock cacc
chg 15 lb 200 ms 100

7697	91	104-96
	90	99-102
7697	91	112-101
7696	91	103-103
7697	90	100-101

7702	527	475	522	523	541	533	540	532
01	526	530	525	524	545	537	537	530
00	533	540	527	530	549	542	542	533
7699	547	540	527	527	552	543	541	533
98	523	524	522	517	546	537	532	526

7702	533	523	532	528	* 540
01	537	523	532	528	532
00	541	530	539	534	542
7699	542	529	537	533	540
98	529	518	527	523	530

7698 5 mg 21% Containing
100 mg Gum Pachimian Ammoniac
Gum de Gomboge —
Cloth

7699	91	101-101
7700	90	102-105
7701	92	102-104
7702	93	104-103

7703- 5 m 21% carbonizing
[illegible]
Grande [illegible]
DCL 15 [illegible]

7704

7705

7706

7707

7712	514	522	521	507	536	526	522	513
11	522	526	528	510	542	537	537	522
10	520	527	530	519	541	537	540	520
9	518	529	532	523	547	532	540	525
8	515	523	523	527	537	529	533	520

7712	517	507	528	515	522	518	509
11	530	520	537	532	533	528	527
10	527	518	526	526	532	530	520
09	530	520	530	526	532	530	520
08	527	515	523	520	527	523	513

C.O.

7708 5 m 21% Cu Containing
100 mg/gm Particulate Cadmium
Cyanide on the exhaust of Vehicle
Odometer —
Cl gi

7709 93 [illegible]

7710 93 [illegible]

7711 90 101 – 99

7712 [illegible] 102 – 105

7717	600	597	585	580	598	592	597	592
16	597	597	583	572	588	580	582	580
15	597	592	583	573	602	592	592	587
14	597	592	584	573	602	594	592	590
13	593	591	583	568	596	588	583	579
	597	589						

7717	597	595	598	591	600	from one 3¼ post, 3
16	585	567	587	577	593	two 2.5 g. pigs in
15	592	575	590	585	593	same original
14	597	575	590	584	592	solutions. Lung
13	565	567	583	577	587	mostly all tissue bas
						curves, and some
						are much more

than others. - W.E.H.

7717	3¼	590	600	593		560		550	600
16	"	523	560	550		560		550	593
15	"	593	867	860		1070		1127	1160
14	"	943	963	867		1107		1127	1160
13	"	863	963	850		1133		1127	1160

Soaked 3¼s 24 hrs. in 5% KOH

Soaked 3¼s 24 hrs. in 5% KOH

7717	3¼	512	570	513	500
16	"	497	497	478	483
15	"	513	523	515	503
14	"	512	570	515	500
13	"	497	507	496	488

Calipers after 1½ hrs.

7717	105	106
16	100	101
15	100	102
14	100	102
13	100	102

Soaked 3¼s 24 hrs. in 5% KOH + 2 hrs in H₂O. 3¼s assembled with new 3¼s in neg. KOH and ran as follows, -

7713 - 5% 24% Control
100 mg. gm. tissue/cc
Pb Carbonate in Ringer's
Cl. 6.15% 200 cc 100

7714 90 102-103

7715 92 102-103

7716 92 102-103

7717 94 102-103

7722	479	497	492	466	483	573
21	480	497	495	468	482	577
20	480	497	487	487	480	577
19	485	502	467	487	510	580
18	487	507	467	487	513	584

7718- 5 ml 21% Containing
~~Milligrams~~ Benzoic acid in
Each Cell —
Clay 15 h 200 C on 100

7719	90	103–103
	93	103–101
7720	90	104–103
7721	90	102–102
7722	92	103–103

7727	[illegible]	497	494	490	506	572
26	482	483	495	490	477	574
25	475	495	485	490	433	566
24	482	497	493	490	506	574
23	479	498	493	489	483	573

7723 – 5 Ml 21% Cacl [illegible] one gram (Phthalic acid) [illegible] each cell –

Cbg 15 k 2nd [illegible]

7724 [illegible]

7725 [illegible]

7726 [illegible]

7727 90 [illegible]

7732	487	497	500	497	497	482	482
31	500	509	513	510	508	498	497
30	467	465	467	463	467	447	433
29	458	453	467	480	483	462	465
28	467	497	500	487	497	483	482

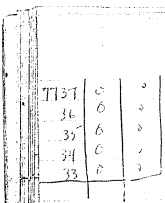
7728 5 ml 21% Containing 250 milligrams of (Hydroxychloric acid) in sterile corn oil
ask Lua for it —
Chg 15 h abdomen —

7729

7730

7731

7732

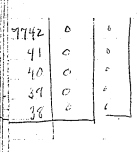


7737	0	0
36	0	0
35	0	0
34	0	1
33	1	2

7733 — 5 mg B12 q week ✓
Nickel Hemoph 20 mg —
put in 2½% Dextrose containing
500 milligrammes Chloramphen in
Expt case —
Chg 15th 200 rads 100 —

7734	95 98	108–108 112–110
7735	97	107–109
7736	98	104–112
7737	97	102–107

All calfpad Forge



7742	0	6
41	0	5
40	0	5
39	0	5
38	0	4

7738 = 5 Ni 32 green nickel hydroxide through 20 mesh put in 21% Cleaning 500 mg mg I. diode 6 Potassium Chg 15 h 200 ohm 100 reached

7739	96	106–109
	96	109–107
7740	101	113–115
7741	109	109–111
7742	101	113–114

Started .1/13/05

This is to be changed 12 hrs. then removed 12 hrs. Then gro.a. will get a sample each 48 hrs. - W.E.H.

7743– 5. graphite CP rods
3 grams Pacific Abrasive
Austenite
4.5 scale

	Weight pan + sample	Total Weight
	11.517	14.507
7744	11.655	14.655
7745	11.387	14.382
7746	10.658	13.656
7747	10.560	13.547

14.382
11.387
2.995

7750	267	279	320	337	312	320	300	302
51	190	247	333	317	302	309	300	306
50	193	311	328	330	310	323	305	312
49	132	228	307	300	300	287	303	293
48	163	222	324	330	307	307	310	320

7752	308	300
51	310	298
50	317	307
49	295	287
48	313	308

Thro 20 mesh

7748 — 5 green Nickel Hydroxide, 3 grams Comptn 200
Soak 6 hours thin 33 +
Charge in 33 — Then change the KOH, + put in + thin in 21%
Charge 15 h 200 ohms 100

7749	97 95	98-102 101-97
7750	101	104-104
7751	93	102-98
7752	98	100-103

7757	320	332	315	350	312	310	308	297
56	288	320	293	307	300	297	300	283
55	312	318	298	333	298	312	305	299
54	337	319	293	323	275	297	292	267
53	159	320	240	267	260	267	257	238

7757	275
56	270
55	273
54	265
53	233

1 hr 20 wash

7753 5 grain hydroxide 3 gm
Soak 6 hrs drain in 38% — Complete
Then take out 4 put in 21%
Drain in 21%
Chg 15 in 200 dis 100

7754 97 121-99

7755 78 125-102

7756 97 123-99

7757 97 123-99

7722	287	342	308	316	315	313	309	287
61	228	340	300	324	300	300	305	289
60	167	142	143	157	147	142	163	128
59	220	340	297	310	302	300	298	282
58	278	347	312	350	303	310	305	285

7767	297
61	297
60	141
59	280
58	273

Ihrs 20 mesh

7758 — 5 grs iron hydroxide Hi
3 grms — Sodak 24 Rosers in
33⅓ in Nickelplush hat
put in cells in 21% + Sum
Chg 15 h 200 dbs 100

7759	94	103-103
	96	105-99
7760	96	120-120
7761	97	101-102
7762	98	105-100

[illegible]	180	250	247	313	257	233	246
66	177	250	248	213	257	243	253
65	175	250	170	267	223	193	227
64	167	202	247	267	253	210	230
63	[illegible]	220	242	220	197	190	207

7767	236	247
66	250	257
65	208	217
64	225	230
63	205	208

Thurs 20 mach

7763 – 5 grs enkhydrocrede
3 grms Compt 200 Soak hot 33%
24 hours in Nickel dish –
Then put in Cells with
33% H Charge after
Charging – Shunt Vm 21/2
Chg 15h 200 dis 100

7764	104	103-107
7765	97	102-101
7766	97	101-103
7767	97	98-100

Thins 20 mesh

7768 – green Hydroxide
3 grms. Carrying 200.
gave to Edison to dip in Hemisne
3 times – 21%
Chg 15 h 200 dis 100

7769	47 45	102–103 103–104
7770	47	103–104
7771	48	104–105
7772	47	99–100

Thro 20 mesh

7773 Green Hydroxide
3 grms Coming to 200 —
gave to Edison to soak in
Chloride of Ammonia with
Ammonia Thro 21/0
Rhyl 17th 200 dies 160 —

7774	99	102-108
7775	77	101-98
7776	98	101-103
7777	97	105-102

7782	268	347	347	337	327	327	305	287
81	277	347	343	330	330	313	305	273
80	275	332	326	309	333	298	292	260
79	327	332	333	322	325	310	300	272
78	317	321	326	320	322	310	295	292
	241	336	333					

7782	262	273	290	293	288	295	293	
81	244	243	280	290	273	283	283	
80	244	243	262	S.C.	—	280	264	
79	273	262	267	287	262	275	270	
78	262	253	296	287	275	280	273	

5)1677
335

5)1479
296

5)1679
336

Thus 20 mesh

7778= Green hydroxide
3 grms Cornmeal 200 –
10 Containing 25 Milligrams
Cytochrome Phytomonad each
Chg 15 h 28° dia 100 cell

7779	99	102-101
	93	96-100
7780	95	96-105
7781	95	104-97
7782	97	94-104

7786	287	310	315	312	320	316	305	293
86	315	300	300	294	300	298	298	282
85	303	278	283	278	250	285	287	255
84	233	260	272	273	245	274	254	257
83	312	325	325	323	323	317	322	287
	300	294	299					
7787	267	247	283	290	260	287	287	
86	242	247	267	267	258	263	258	
85	240	200	233	233	233	233	231	
84	244	225	247	267	258	245	238	
83	244	243	278	290	273	253	275	

5)1495
299

5)1453
290

5)1473
294

Thru 20 mesh

7783 – Green hydroxide – 3 grams Cellosize 200 at 21% Content containing 50 milligrams Cyanide as Potassium – each crit. Chg 15 lb 200 lbs 100

7784	97	104–97
7785	102	103–100
7786	103	102–104
7787	100	104–109

7792	0	267	245	250	260	243	243	233
91	310	326	326	315	317	307	293	278
90	310	348	342	326	320	318	303	278
89	310	343	337	328	337	317	310	285
88	332	343	340	333	338	312	315	297
	302	325	318					

7792	233	200	250	220	215	215	215	
91	238	242	267	267	267	275	263	
90	242	242	267	277	273	282	275	
89	245	247	278	277	267	287	277	
88	280	255	255	283	283	288	270	

5/15 90 318

5/16 27 325

5/17 2 302

Thro 20 month

7788 – 9 green Hydroxide
3 grms Cosmegen 200 cubic
21 d Cont'd incr 100 milligrams
Cytoxan ... Actinomycin each day
Chg 15 h 200 dec 100

7789	95	100 – 98
	95	100 – 100
7790	93	101 – 98
7791	101	102 – 106
7792	93	95 – 103

7797	240	300	307	294	333	318	270	283
96	218	300	282	292	292	285	267	s.c.
95	233	290	306	308	331	295	275	290
94	167	287	265	267	300	250	248	250
93	198	282	292	303	345	292	277	290

7797	276	278
96	220	242
95	250	263
94	240	247
93	263	283

Thio 20 mesh

7793 = Green Hydroxide
3 grms Commercial 200
Soaked in 33 hrs in Methyl
alcohol 24 hours, then put
in 21% in Cells, containing
100 Milligrms Cyanide of Potassium
Chg 15 lbs 200 lbs 100 Methyl alcohol

7794	97	103–106
	95	99–102
7795	98	103–102
7796	95	96–101
7797	96	102–102

7802	303	297	307	310	318	300	293	295
01	325	297	293	310	313	300	293	290
00	340	310	295	322	325	312	300	307
7799	310	312	317	318	322	312	300	302
98	320	313	317	315	317	305	305	292
	314		306	306				

7802	278	267	268	280	278	278	267	277
01	278	255	277	280	278	278	272	273
00	283	264	S.C.	—	—	—	278	277
7799	270	267	277	292	288	287	287	288
98	260	245	270	280	280	278	268	277

7802	270
01	273
00	277
7799	200
98	265

C.O.

5 / 11529 / 306

11531 / 306

11596 / 319

Thus 20 week

7798 - Green hydroxide 3 grms 200 Centrigrade

21 yrs Contaminating 50 milligrms Cyanide of MERCURY endcell

Chg 15h 200 dis 100 -

7799	95 94	99-102 98 102
7800	99	104-98
7801	96	101-98
7802	94	101-99

7803	153	136	125	111
04	146	136	125	110
05	142	136	125	93
06	140	147	133	120
08	122	143	133	115

7

Thro 20 mesh

7803 - Greenhaven Le
3 grms 200 contrifuge
Soak 24 hours hot in
33⅓ Ext - Cell 33⅓ change
+ discharge at 33⅓
Chg 15 h 200 dis 100

7804	94 97	94-100 103-100
7805	95	99-100
7806	97	104-102
7807	97	100-100

7812	80	43	50	63	66	67	51	51
11	80	43	55	67	67	72	58	57
10	80	42	65	66	65	71	58	56
9	77	40	65	64	67	73	61	58
8	80	41	72	71	68	72	61	58

7812	56	56	59
11	58	55	66
10	58	58	8.C.
09	41	61	63
08	61	60	61

7hrs 20 smash

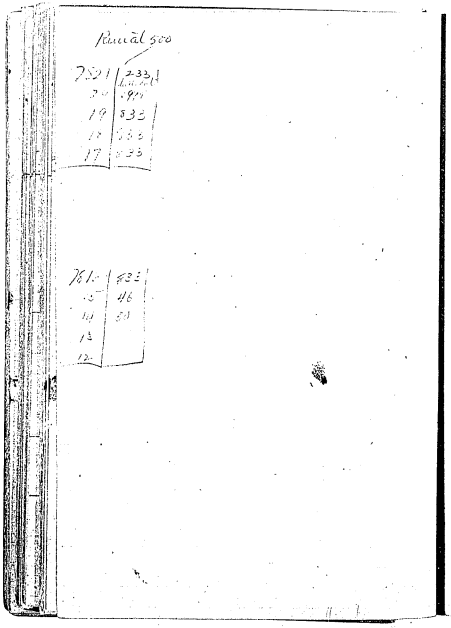
7808 = 5 grain Hydrox
1.75 - new sandbath dried and Cure
150 S 125 Cor - soaked 33%
all night vacuum — then
put in 21% clay 15 h 200 dev 100

7809	66	75 - 73
	67	71 - 74
7810 bad mud -	68	74 - 73
7811	65	66 - 71
7812 - L.S. spot = 75		74 - 79

7813	81	81	7	83

7813= One nickel,
Acheson crystal graphite
soaked Nitric acid
times - 2.430 grms
its awful sticky -
Chg 15 to 20 minutes

90+91


Rental 500

7821	2332
20	870
19	832
18	552
17	435

16	832
15	48
14	60
13	
12	

7814

S.L. # 3845 — 88+88

7815

S.L. # 3845 — c/65 — c/88+88

7816

S.L. # 3845 — c/65 — c/88+88

7817

S.L. # 3847 — c/65 — c/88+88

7818

S.L. 3845 — 65 — 83+85

7819

S.L. # 3847 — c/65 — c/88+88

7820

S.L. # 3847 — c/65 — c/88+88

7821

S.L. # 3847 — c/65 — c/88+88

Memorandum.

Division assay of [illegible] $Mg(OH)_2$
our Reg —

Al_2O_3 0.0212%

Fe_2O_3 0.0261%

In a packet with 2.560 milligrams
there is in the $Mg(OH)_2$ found
.54 of a milligram Al_2O_3
.668 " " Fe_2O_3 —

January 11th 1915
Tom E

7822	222	233	274	275
23	221	231	272	282
24	206	252	308	292
25	223	203	230	295
22	217	248	267	262

7822 – Ni with 3 grams green hydroxide 21 yd Containing 150 milligrams Cyanide Potassium Each cell – Charge like Solutions after 1st discharge put in only 21 %
ROH
Chg 15 h 200 dis 100 –

7823	95	106 – 106
	98	105 – 104
7824	96	112 – 110
7825	96	108 – 105
7826	95	107 – 107

7831	123	[illegible]	2[illegible]	233
30	228	[illegible]	275	247
29	238	315	317	295
28	223	[illegible]	[illegible]	277
27	250	[illegible]	277	295

7827 Duplicate of 7822
Except 100 Milligm. Capacitide of Pot
in each Cell
Before + Change the Solution
after 1st Run —

7828	77	107–105
7829	95	104–100
7830	98	105–109
7831	97	107–107

7836	598	593	[illegible]		587	578	583	583	595
35	598	[illegible]	[illegible]		587	575	583	582	593
34	580	576	[illegible]		577	543	566	563	5[illegible]
33	565	578	[illegible]		573	565	567	565	577
32	4885	440	[illegible]		405	390	398	400	400

7836	578	588	578	585	584	593	587	
35	573	584	575	575	581	592	582	
34	558	567	558	557	567	577	567	
33	562	570	560	566	567	578	567	
32	382	395	383	400	393	398	393	

7836	587	610	595	602	603	612	575	
35	585	612	588	602	602	606	571	
34	566	592	557	583	589	586	560	
33	563	590	555	590	591	590	560	
32	400	417	400	407	402	406	394	

7836	600	598	609	605	665	616	605	
35	597	596	607	600	659	608	605	
34	576	579	583	585	642	592	587	
33	578	584	585	589	646	595	587	
32	397	403	407	411	462	417	405	

C.O.

7832 — S. Reg. No. 21
Containing 2.50 mils/Terrigenudine-6
Potassium I- in each vial.
Chg/15 h 200 rpm 100

7833	94	96-97
	92	103-104
7834	93	104-105
7835	96	100-103
7836	93	102-106

7841	532	526	[illegible]	531	529	517	520	518
40	518	[illegible]	514	[illegible]	517	505	508	508
39	525	529	[illegible]	[illegible]	530	517	520	518
38	525	527	[illegible]	[illegible]	523	512	514	510
37	525	520	[illegible]	[illegible]	523	514	515	518

7841	528	509	528	500	525	524	533	519
40	523	494	512	508	512	509	520	508
39	532	508	525	517	522	520	532	518
38	527	500	518	505	513	513	525	504
37	526	505	522	512	522	517	530	514

7841	525	532	507	530	517	
40	512	523	500	522	498	
39	525	532	507	530	508	C.O
38	510	523	500	523	497	
37	518	526	505	523	508	

7837. 5 Reg Mi 21% Containing
25 Milligram Tin tetrapyrrole 6 Sulfonate
Chg 15 h 200 dilution 100 cells

7838 [illegible] [illegible] [illegible] -102

7839 [illegible] [illegible] [illegible] -99

7840 [illegible] [illegible] [illegible] -96

7841 [illegible] [illegible] [illegible] -104

7842	611	600	[illegible]	587	600	596	607	601
43	617	611	[illegible]	594	605	606	616	609
44	598	612	607	587	606	606	609	604
45	617	611	[illegible]	594	603	602	608	602
46	617	611	607	587	603	[illegible]		

7842 – 5 Reg III – 21/5
Containing 100 Integumentum
Red pleurobrate Pelotes (ferrocyanide K)
in each cell –
Chg 15% 200 Chs 100

7843	91	100 – 105
	93	103 – 98
7844		
7845	92	
7846	92	

7846 3a	604	605	Ran one 3a pocket from
45	612	613	each cell with two new 3 5
44	608	582	7/10 in some original notic
43	606	607	They all have bad curve
47			although the amp-hrs. to 1V

are getting good. Some are affected more than others. – W.E.H.

7846 3a	733	867	860	Ordinary KOH	1068	KOH	1130	1163
45 "	893	970	990		1137		1127	1160
44 "	70	467	693		727		854	1160
43 "	890	963	933		1144		1137	1163

	Calipered after	
	1st run	10th run
7846	101-104	101-104
45	103-103	104-105
44	100-104	104-104
43	102-107	105-103
47	99-101	—

Socaled 7/10 –
hrs. in KOH test
hrs. in H_2O. The
assembled with
3a's in neg. KOH
and ran as
follows, –

7846 7/10	497	508	500	498
45 "	507	512	503	493
44 "	515	520	513	490
43 "	503	512	493	500

7851	643	647	573	533	533	563	555	500	552
50	595	602	516	332	540	560	550	467	540
49	643	[illegible]	483	317	417	510	523	536	545
48	626	[illegible]	500	13	S.C.	467	560	467	545
47	592	[illegible]	500	233	400	467	455	433	467

Note: - After second or third run curve breaks and runs along at low voltage. Settlement results to IV. - W.E.H

7851	550	542	500	495	538	433	500	
50	543	S.C.	300	432	500	400	400	
49	550	583	557	565	567	550	502	
48	557	552	500	493	500	445	453	
47	468	483	477	495	483	445	453	

7851	527
50	499
49	558
48	530
47	483

C.D.

7847- 5 Reg Nr 21/0
Containing 10% Nitrogen with [illegible]
with C.C.C.C.
Charge 15K 200 Cubic

7848 91 [illegible]

7849 92 [illegible]

7850 94 [illegible]

7851 96 [illegible]

7856	487	493	500	497	505	504	519	507
55	493	497	513	517	512	512	519	517
54	490	490	500	490	498	497	499	503
53	488	490	500	490	498	497	497	503
52	488	490	500	499	505	508	520	511

7856	504	502	498
55	508	498	497
54	497	497	497
53	495	495	487
52	508	507	503

7852 5 Reg Ni 21%
Containing 100 milligrams
Oxamide - in each tablet
Chg 15th 200 Ea 100 -

7853.

7854

7855

7856

7861	493	504	518	500	333	488	333
62	500	504	493	267	267	475	333
61	503	479	479	267	200	467	300
60	...	518	510	400	213	570	333
59	493	520	500	240	183	413	247

7861	367	67	425
60	333	63	402
59	300	61	358
58	367	61	383
57	267	117	300

This has a bad curve. The amp-hrs to .50 V. are about regular.

7857 = 5 Reg No 21 /
Containing 160 milligrams
of Cobaltdiethylenediaminedinitrito Platinum
Lot 222

7856	93	104-102
7859	73	104-104
7860	[illegible]	[illegible]
7861	[illegible]	[illegible]

7866	497	510	510	479	325	495
65	495	510	511	458	325	497
64	496	508	512	463	400	493
63	496	510	508	472	451	493
62	503	512	508	443	400	494

7866	490	400	497	495	496
65	497	367	491	400	493
64	496	400	477	428	498
63	492	425	492	463	493
62	499	333	496	478	495

7862 – 5 Reg Nc 21/
Containing 100 Nickel system
Cobalti[illegible] of Platinum Gold Coin
Chg 15 h 20 dwts 108 —

7863	91	103–102
	91	101–101
7864	[illegible]	98–100
7865	92	[illegible]
7866	[illegible]	[illegible]

78 71	150	200	253	276	267	248	253	25
70	143	200	253	260	230	230	247	23
69	178	213	265	290	297	267	274	27
68	194	173	238	267	283	248	257	26
67	195	233	277	297	290	267	269	26

7871	250	[illegible]	[illegible]
70	237	232	
69	275	267	
68	257	246	
67	260	253	

7867 5 grams nickel hydroxide
3 grammes, 21% Containing
100 kilograms of ferric oxide 6
Potassium — Kendall Lodge
Chg [illegible]

7866	96	[illegible]
	93	[illegible]
7869	75	[illegible]
7870	95	[illegible]
7871	97	[illegible]

7876	557	527	532	540	529	525	513	506
75	503	516	505	533	515	517	498	497
74	529	528	531	530	537	533	522	514
73	570	537	537	557	542	539	528	523
72	551	549	548	567	554	552	545	533

7876	513	516	525	523	526	532	508
75	495	497	508	500	498	505	490
74	520	519	530	523	527	532	508
73	527	527	538	528	528	540	518
72	540	540	549	538	547	558	533

7876	527	515
75	507	497
74	532	522
73	543	525
72	550	533

C.O.

6

7812 5 Reg M 21½
Containing 25 Milligrams
Ferrocyanide
Chg to K 200 Dw 100

7873	73	101-102
	72	102-104
7874	72	103-110
7875	71	102-101
7876	73	102-103

7881	544	544	532	542	547	546	561	559
80	496	505	503	496	495	510	513	
79	526	527	527	542	523	527	535	540
78	537	537	537		541	540	547	553
77	552	545	537	552	540	539	547	550

7881	552	533	553	545	554	559	546	555
80	518	500	518	522	527	534	512	507
79	537	520	533	531	527	534	528	535
78	550	537	548	543	540	542	543	547
77	547	537	548	542	538	541	540	547

7881	552
80	497
79	530
78	547
77	547

C.D.

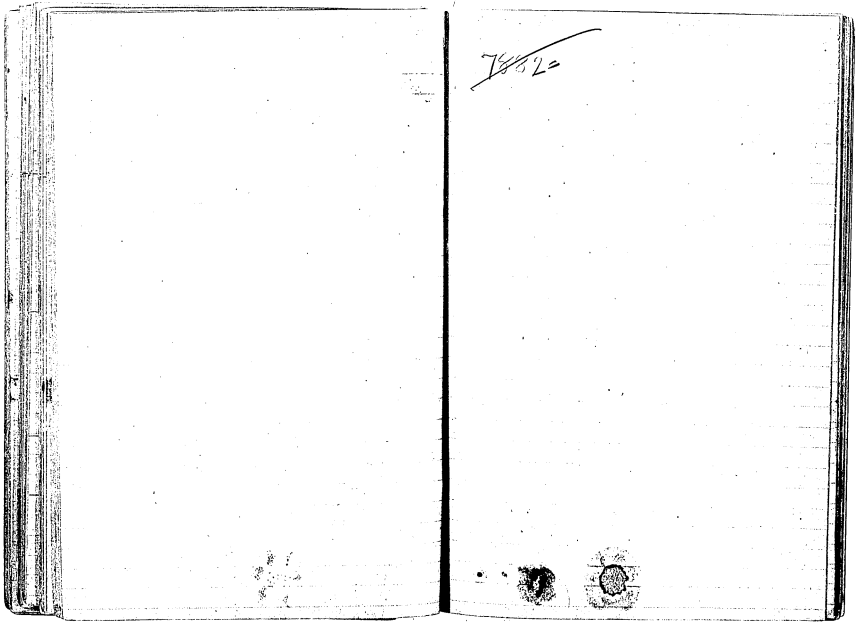
7877 = 5 Rep Pri 21 —
Continuing to Antigen Presentation
Pathway 2 classes
Chg 15 h zee 6 to 100

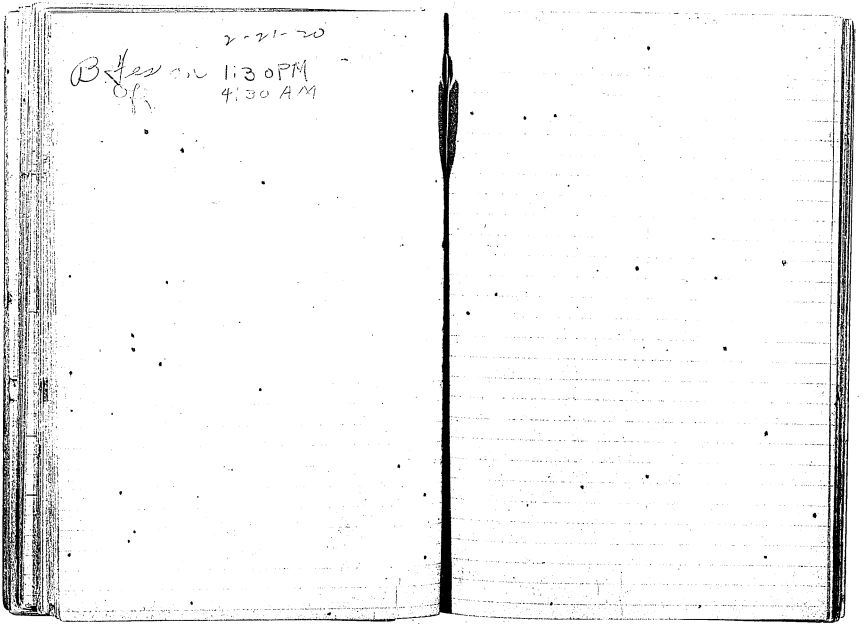
7876 73 103-103
70 103-103

7879 73 103-103

7660 84 100-99

7881 73 103-103

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